

12-03-1999



101213500

To the Honorable Assistant Secretary and C  
or copy(ies) thereof.

Please record the attached original document(s)

## 1. Name of conveying party(ies):

Kazurou OKUZAWA; Yoshio BABA; and Kazutami  
WAKABAYASHI

Additional name(s) of conveying party(ies) attached? No

## 2. Name and address of receiving party(ies):

Name: Matsushita Electric Industrial Co., Ltd.Street Address: 1006 KadomaCity: Osaka 571-8501 Country: Japan

Additional name(s) &amp; address(es) attached? No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: November 15, 1999

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/380,812, filed September 9, 1999

B. Patent No.(s)

Additional numbers attached? No

5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Matthew Jacob, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 200066. Total number of applications and patents involved:  
One7. Total fee (37 C.F.R. § 3.41). . . . . \$40.00☒ Enclosed (Check No. 35819)  
☐ Authorized to be charged to deposit account8. Deposit account number: 23-0975

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Matthew Jacob, Reg. No. 25,154  
Name of Person Signing

Signature

November 23, 1999  
DateTotal number of pages including cover sheet: Three

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

Mail documents to be recorded with required cover sheet information:

12/02/1999 DNGUYEN 00000175 09380812

FC:581

40.00 DP

Commissioner and Assistant Secretary of Patents and Trademarks

Box Assignments  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(X) Original ( ) Supplemental ( ) Substitute (X) PCT ( ) DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: SYNTHETIC CHLOROPRENE RUBBER ADHESIVE COMPOSITION AND PROCESS FOR PRODUCING SPEAKER BY USING THE SAME

of which is described and claimed in:

( ) the attached specification, or  
( ) the specification in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and with amendments through \_\_\_\_\_ (if applicable), or  
(X) the specification in International Application No. PCT/JP99/00045, filed January 8, 1999, and as amended on n/a (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	10-013517	January 9, 1998	Yes

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

6 And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nelson, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from Matsumura Electric Industrial Co., Ltd. as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Attachment B

Send Correspondence to

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P.  
 2035 K Street, N.W., Suite 800  
 Washington, D.C. 20006

WENDEROTH, LIND & PONACK, L.L.P.  
 Area Code (202) 721-8200

Direct Facsimile Messages to:  
 Area Code (202) 721-8250

Full Name of First Inventor	FAMILY NAME <b>OKUZAWA</b>	FIRST GIVEN NAME <b>Kazuro</b>	SECOND GIVEN NAME
Residence & Citizenship	CITY <b>Tsu-shi</b>	STATE OR COUNTRY <b>Japan</b>	COUNTRY OF CITIZENSHIP <b>Japan</b>
Post Office Address	ADDRESS <b>2-9-1, Midorigaoka, Tsu-shi, Mie</b>	CITY <b>514-0825</b>	STATE OR COUNTRY <b>Japan</b>
Full Name of Second Inventor	FAMILY NAME <b>BABA</b>	FIRST GIVEN NAME <b>Yoshio</b>	SECOND GIVEN NAME
Residence & Citizenship	CITY <b>Misato-shi</b>	STATE OR COUNTRY <b>Japan</b>	COUNTRY OF CITIZENSHIP <b>Japan</b>
Post Office Address	ADDRESS <b>7-29-3-101, Waseda, Misato-shi, Saitama</b>	CITY <b>341-0018</b>	STATE OR COUNTRY <b>Japan</b>
Full Name of Third Inventor	FAMILY NAME <b>WAKABAYASHI</b>	FIRST GIVEN NAME <b>Kazutami</b>	SECOND GIVEN NAME
Residence & Citizenship	CITY <b>Urawa-shi</b>	STATE OR COUNTRY <b>Japan</b>	COUNTRY OF CITIZENSHIP <b>Japan</b>
Post Office Address	ADDRESS <b>3380-6, Oaza Mimuro, Urawa-shi, Saitama</b>	CITY <b>336-0911</b>	STATE OR COUNTRY <b>Japan</b>
Full Name of Fourth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor	<u>Kazuroou OKUZAWA</u>	Date	<u>November 15, 1999</u>
2nd Inventor	<u>Yoshio BABA</u>	Date	<u>November 15, 1999</u>
3rd Inventor	<u>Kazutami WAKABAYASHI</u>	Date	<u>November 15, 1999</u>
4th Inventor	_____	Date	_____
5th Inventor	_____	Date	_____
6th Inventor	_____	Date	_____

The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/380,812 Filing Date September 9, 1999

Applicant Reference Number P17508-01 (IS. Hasegawa) Att'y Docket No. 00169/P17508-01

Title of Invention SYNTHETIC CHLOROPRENE RUBBER ADHESIVE COMPOSITION AND PROCESS FOR PRODUCING SPEAKER BY USING THE SAME

09380812 112359

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)  
of Inventor(s)

Kazurou OKUZAWA; Yoshio BABA; and Kazutami WAKABAYASHI

and

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)  
of Assignee(s)

Matsushita Electric Industrial Co., Ltd.

Address

of 1006 Kadoma, Osaka 571-8501, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of  
Invention

SYNTHETIC CHLOROPRENE RUBBER ADHESIVE COMPOSITION AND PROCESS FOR  
PRODUCING SPEAKER BY USING THE SAME

for which an application for patent in the United States has been executed by the undersigned

Date of Signing  
of Application

X on November 15, 1999

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, 2033 K Street, N.W., Suite 800, Washington, D.C. 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date November 15, 1999

Kazuro Okuzawa  
Kazuro OKUZAWA

Date November 15, 1999

Yoshio Baba  
Yoshio BABA

Date November 15, 1999

Kazutami Wakabayashi  
Kazutami WAKABAYASHI

Date \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness \_\_\_\_\_

Witness \_\_\_\_\_

### ACKNOWLEDGMENT

ss

This \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me personally came the above-named \_\_\_\_\_ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/380,812 Filing Date September 9, 1999

Applicant Reference Number P17508-01 (IS. Hasegawa) Atty Docket No. 00169/P17508-01 (IS. Hasegawa)


Title of Invention SYNTHETIC CHLOROPRENE RUBBER ADHESIVE COMPOSITION AND PROCESS FOR PRODUCING SPEAKER BY USING THE SAME

CORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):  Kazurou OKUZAWA; Yoshio BABA; and Kazutami WAKABAYASHI  Additional name(s) of conveying party(ies) attached? <u>No</u>	2. Name and address of receiving party(ies):  Name: <u>Matsushita Electric Industrial Co., Ltd.</u>  Street Address: <u>1006 Kadoma</u>  City: <u>Osaka 571-8501</u> Country: <u>Japan</u>  Additional name(s) & address(es) attached? <u>No</u>
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>November 15, 1999</u>	4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) <u>09/380,812, filed September 9, 1999</u> B. Patent No.(s) _____ Additional numbers attached? <u>No</u>
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>WENDEROTH, LIND &amp; PONACK, L.L.P.</u> <u>Attn: Matthew Jacob, Esq.</u>  Street Address: <u>2033 K Street, N.W., Suite 800</u>  City: <u>Washington</u> , State: <u>DC</u> ZIP: <u>20006</u>	6. Total number of applications and patents involved: <u>One</u>  7. Total fee (37 C.F.R. § 3.41). . . . . <u>\$40.00</u>  <input checked="" type="checkbox"/> Enclosed (Check No. _____) <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>23-0975</u>  (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <div style="display: flex; justify-content: space-between;"> <div data-bbox="103 1350 493 1409"> <u>Matthew Jacob, Reg. No. 25,154</u>            Name of Person Signing         </div> <div data-bbox="643 1337 985 1409">             Signature         </div> <div data-bbox="1120 1348 1364 1404"> <u>November 23, 1999</u>            Date         </div> </div> <div style="text-align: right; margin-top: 10px;">           Total number of pages including cover sheet: <u>Three</u> </div>		
--	--	--

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information:

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

Commissioner and Assistant Secretary of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(X) Original ( ) Supplemental ( ) Substitute (X) PCT ( ) DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: SYNTHETIC CHLOROPRENE RUBBER ADHESIVE COMPOSITION AND PROCESS FOR PRODUCING SPEAKER BY USING THE SAME

of which is described and claimed in:

( ) the attached specification, or

( ) the specification in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and with amendments through \_\_\_\_\_ (if applicable), or

(X) the specification in International Application No. PCT/JP99/00045, filed January 8, 1999, and as amended on n/a (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	10-013517	January 9, 1998	Yes

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nilton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from Matsushita Electric Industrial Co., Ltd. as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Attachment B



Send Correspondence to

WENDEROTH, LIND & PONACK, L.L.P.  
2033 K Street, N.W., Suite 800  
Washington, D.C. 20006

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P.  
Area Code (202) 721-8200

Direct Facsimile Messages to:

Area Code (202) 721-8250

Full Name of First Inventor	FAMILY NAME OKUZAWA	FIRST GIVEN NAME Kazurou	SECOND GIVEN NAME
Residence & Citizenship	CITY Tsu-shi	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 2-9-1, Midorigaoka,	CITY Tsu-shi, Mie	STATE OR COUNTRY 514-0825, Japan
Full Name of Second Inventor	FAMILY NAME BABA	FIRST GIVEN NAME Yoshio	SECOND GIVEN NAME
Residence & Citizenship	CITY Misato-shi	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 7-29-3-101, Waseda,	CITY Misato-shi, Saitama	STATE OR COUNTRY 341-0018, Japan
Full Name of Third Inventor	FAMILY NAME WAKABAYASHI	FIRST GIVEN NAME Kazutami	SECOND GIVEN NAME
Residence & Citizenship	CITY Urawa-shi	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 3380-6, Oaza Mimuro,	CITY Urawa-shi, Saitama	STATE OR COUNTRY 336-0911, Japan
Full Name of Fourth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

NOV-18-'99 16:47 TO: WENDEROTH

FROM: マツダ株式会社 日本

K: 040

P. 04

I further declare that all statements made herein ( ) own knowledge are true, and that all statements ( ) formation and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor	<u>Kazuro OKUZAWA</u>	Date	<u>November 15, 1999</u>
2nd Inventor	<u>Yoshio BABA</u>	Date	<u>November 15, 1999</u>
3rd Inventor	<u>Kazutami WAKABAYASHI</u>	Date	<u>November 15, 1999</u>
4th Inventor	_____	Date	_____
5th Inventor	_____	Date	_____
6th Inventor	_____	Date	_____

The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/380,812 Filing Date September 9, 1999

Applicant Reference Number P17508-01 (IS. Hasegawa) Atty Docket No. 00169/P17508-01

Title of Invention SYNTHETIC CHLOROPRENE RUBBER ADHESIVE COMPOSITION AND PROCESS FOR PRODUCING SPEAKER BY USING THE SAME

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)  
of Inventor(s)

Kazurou OKUZAWA; Yoshio BABA; and Kazutami WAKABAYASHI

and

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)  
of Assignee(s)

Matsushita Electric Industrial Co., Ltd.

Address

of 1006 Kadoma, Osaka 571-8501, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of  
Invention

SYNTHETIC CHLOROPRENE RUBBER ADHESIVE COMPOSITION AND PROCESS FOR  
PRODUCING SPEAKER BY USING THE SAME

for which an application for patent in the United States has been executed by the undersigned

Date of Signing  
of Application

on November 15, 1999

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, 2033 K Street, N.W., Suite 800, Washington, D.C. 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) and opposite the undersigned name(s).

✓ Date November 15, 1999

Kazurou OKUZAWA  
Kazurou OKUZAWA

✓ Date November 15, 1999

Yoshio Baba  
Yoshio Baba

× Date November 15, 1999

Kazutaka WAKABAYASHI  
Kazutaka WAKABAYASHI

Date \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness \_\_\_\_\_

Witness \_\_\_\_\_

### ACKNOWLEDGMENT

ss

This \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me personally came the

above-named \_\_\_\_\_ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

SEAL

The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/380,812 Filing Date September 9, 1999

Applicant Reference Number P17508-01 (IS. Hasegawa) Atty Docket No. 00169/P17508-01 (IS. Hasegawa)

Title of Invention SYNTHETIC CHLOROPRENE RUBBER ADHESIVE COMPOSITION AND PROCESS FOR PRODUCING SPEAKER BY USING THE SAME

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/380,812	11/23/99	1734	\$970.00	00169/P17508	1	4	2

WENDEROTH LIND & PONACK  
2033 K STREET NW  
SUITE 800  
WASHINGTON DC 20006

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) KAZUROU OKUZAWA, TSU-SHI, JAPAN; YOSHIO BABA,  
MISATO-SHI, JAPAN; KAZUTAMI WAKABAYASHI, URAWA-SHI, JAPAN.

CONTINUING DATA AS CLAIMED BY APPLICANT-  
THIS APPLN IS A 371 OF PCT/JP99/00045 01/08/99

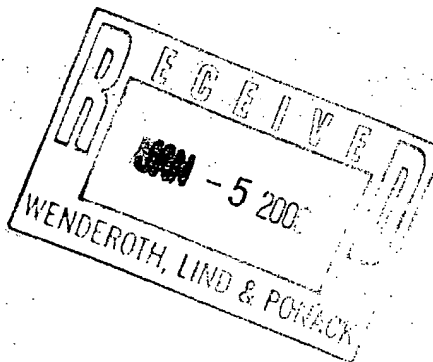
FOREIGN APPLICATIONS- JAPAN 10-013517 01/09/98

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 12/30/99

TITLE

SYNTHETIC CHLOROPRENE RUBBER ADHESIVE COMPOSITION AND PROCESS  
FOR PRODUCING SPEAKER BY USING THE SAME

PRELIMINARY CLASS: 156



DATA ENTRY BY: NGUYEN, SON

TEAM: 11 DATE: 12/30/99

|||||

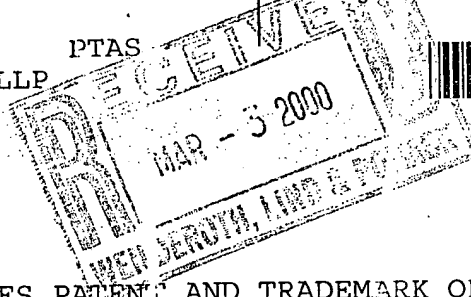
(See reverse for new important information)



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

FEBRUARY 28, 2000

WENDEROTH, LIND & PONACK, LLP  
MATTHEW JACOB, ESQ.  
2033 K STREET, N.W.  
SUITE 800  
WASHINGTON, D.C. 20006



\*101213600A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/23/1999

REEL/FRAME: 010406/0394  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
OKUZAWA, KAZUROU

DOC DATE: 11/15/1999

ASSIGNOR:  
BABA, YOSHIO

DOC DATE: 11/15/1999

ASSIGNOR:  
WAKABAYASHI, KAZUTAMI

DOC DATE: 11/15/1999

ASSIGNEE:  
MATSUSHITA ELECTRIC INDUSTRIAL CO,  
LTD.  
1006 KADOMA  
OSAKA 571-8501, JAPAN

SERIAL NUMBER: 09380812  
PATENT NUMBER:

FILING DATE: 11/23/1999  
ISSUE DATE:

010406/0394 PAGE 2

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS